

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A medicine management system, comprising:

a non-transitory storage-member device for storing medicine information on medicines and combination modification information showing change when a plurality of medicines are combined; and

a combination adequacy judging-~~member device~~ for judging combination adequacy based on the combination modification information stored in the storage-member device when two or more medicines are included in information of one or more prescriptions for a certain patient, wherein

the non-transitory storage-member device stores medicine codes associated with respective medicines and combination modification information corresponding to a combination of medicine information which includes three or more medicines and is rearranged according to the medicine codes, and information about presence or absence of occurring combination modification based on the difference of combination order with reference to medicine information, and

the combination adequacy judging-~~member device~~ rearranges the medicine information according to the medicine codes stored in the non-transitory storage-member device when three or more medicines are included in the prescription information, and searches whether or not the order and combination of the rearranged medicine information exists in the combination modification information invoked from the non-transitory storage-member device, and judges combination adequacy.

2. (Currently Amended) A medicine management system, comprising:

a non-transitory storage-member device for storing medicine information on medicines and combination modification information showing change when a plurality of medicines are combined; and

a combination adequacy judging-~~member device~~ for judging combination adequacy based on the combination modification information stored in the non-transitory storage-member device when two or more medicines are included in prescription information, wherein

the non-transitory storage-member device stores medicine related information on respective medicines, calculates combinations of two or more medicines by a hash function

based on the medicine related information to obtain at least one hash value, and stores combination modification information to relate the combination modification information with the at least one hash value obtained, and

when the prescription information includes three or more medicines, the combination adequacy judging-~~member device~~ calculates hash values based on the medicine related information stored in the non-transitory storage-~~member device~~, and searches whether or not a hash value of the hash values calculated by the combination adequacy judging-~~member device~~ corresponds to one of the at least one hash value stored in the non-transitory storage-~~member device~~, and when the hash value of the hash values calculated by the combination adequacy judging-~~member device~~ corresponds to the one of the at least one hash value stored in the non-transitory storage-~~member device~~, calls corresponding combination modification information from the non-transitory storage-~~member device~~ and judges combination adequacy.

3. (Currently Amended) The medicine management system as defined in Claim 1, wherein the non-transitory storage-~~member device~~ stores a master file in which unrewritable combination modification information is stored and a case card file in which combination modification information can be newly stored, and

during judgment of combination adequacy, the combination adequacy judging-~~member device~~ judges combination adequacy preferentially based on the combination modification information stored in the case card file in priority to the master file.

4. (Currently Amended) The medicine management system as defined in Claim 1, further comprising a display-~~member device~~ for displaying the combination adequacy judged in the combination adequacy judging-~~member device~~, wherein

combination modification information on combinations of all medicines displayed in the display-~~member device~~ can be displayed.

5. (Currently Amended) The medicine management system as defined in Claim 4, wherein the combination modification information on combinations of all medicines displayed in the display-~~member device~~ can be changed and can be newly stored in the case card file.

6. (Currently Amended) The medicine management system as defined in Claim 4, wherein after a medicine registration screen allowing a plurality of combined medicines to be registered with respect to each combination unit is displayed on the display-~~member device~~, all combinations among all combination units can be displayed by a list on a combined medicine confirmation screen, and new combination modification information can be inputted and stored in the case card file.

7. (Currently Amended) The medicine management system as defined in Claim 4, wherein the non-transitory storage-member device stores the combination order according to combination of the medicine information including the case that the combination modification occurs based on the difference of the combination order, and

the combination adequacy judging-~~member device~~ causes the display-~~member device~~ to display the medicine information rearranged in the appropriate combination order when the medicine information which occurs the combination modification based on the difference of the combination order is stored in the non-transitory storage-member device when the non-transitory storage-member device is searched based on the combination of the three or more kinds of rearranged medicine.

8. (Currently Amended) The medicine management system as defined in Claim 1, wherein when the prescription information includes two or more medicines, the combination adequacy judging-~~member device~~ selects medicines to be simultaneously administered based on procedure codes stored in the non-transitory storage-member device before rearranging the medicine information according to the medicine codes.

9. (Currently Amended) The medicine management system as defined in Claim 2, wherein the non-transitory storage-member device stores a master file in which unrewritable combination modification information is stored and a case card file in which combination modification information can be newly stored, and

during judgment of combination adequacy, the combination adequacy judging-~~member device~~ judges combination adequacy preferentially based on the combination modification information stored in the case card file.

10. (Currently Amended) The medicine management system as defined in claim 2, further comprising display-~~member device~~ for displaying the combination adequacy judged in the combination adequacy judging-~~member device~~, wherein

combination modification information on combinations of all medicines displayed in the display-~~member device~~ can be displayed.

11. (Currently Amended) The medicine management system as defined in claim 3, further comprising display-~~member device~~ for displaying the combination adequacy judged in the combination adequacy judging-~~member device~~, wherein

combination modification information on combinations of all medicines displayed in the display-~~member device~~ can be displayed.

12. (Currently Amended) The medicine management system as defined in Claim 5, wherein after a medicine registration screen allowing a plurality of combined medicines to be registered with respect to each combination unit is displayed on the display-~~member device~~, all combinations among all combination units can be displayed by a list on a combined medicine confirmation screen, and new combination modification information can be inputted and stored in the case card file.

13. (Currently Amended) The medicine management system as defined in claim 5, wherein when a stored combination of medicine information has combination modification due to difference in combination order, the non-transitory storage-~~member device~~ stores the change, and when the pertinent combination is referred, medicine information is rearranged in an appropriate combination order and displayed on the display-~~member device~~.

14. (Currently Amended) The medicine management system as defined in claim 6, wherein when a stored combination of medicine information has combination modification due to difference in combination order, the non-transitory storage-~~member device~~ stores the change, and when the pertinent combination is referred, medicine information is rearranged in an appropriate combination order and displayed on the display-~~member device~~.

15. (Currently Amended) The medicine management system as defined in Claim 2, wherein when the prescription information includes two or more medicines, the combination adequacy judging-~~member device~~ selects medicines to be simultaneously administered based on procedure codes stored in the non-transitory storage-~~member device~~ before rearranging the medicine information according to the medicine codes.